

SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: December 31, 1993

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UNCLASSIFIED

Department of Defense
Acquisition Program Integration,
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SELECTED ACQUISITION REPORTS (SARs) - HIGHLIGHTS

(As of December 31, 1993)

The Department of Defense has released details on changes to major defense acquisition programs since the September 1993 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the December 31, 1993 reporting period.

SARs summarize the latest estimates of cost, schedule, and technical status. These reports are prepared annually in conjunction with the President's budget. Subsequent quarterly exception reports are required only for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months.

The total program cost estimates provided in the SARs include research and development, procurement, and military construction. Total program costs reflect actual costs to date as well as anticipated costs for future efforts. All estimates include allowances for anticipated inflation.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (September 1993) was \$813,605.8 million. After subtracting the costs for terminated programs, the adjusted current estimate of program acquisition costs for September 1993 was \$780,087.7 million. There was a net decrease of \$24,506.4 million during the current reporting period (December 1993). The cost changes between September and December 1993 are summarized below:

	Current Estimate <u>(\$ in Millions)</u>
September 1993 (91 programs*)	\$813,605.8
Less terminated reports on MSE (completed) and AFX and FEWS (both canceled).	-33,518.1
September 1993 Adjusted (88 programs*)	\$780,087.7

*Excludes the Air Force's MILSTAR program due to classified costs.

Changes Since Last Report:

Economic	\$+35,780.7
Quantity	-39,729.0
Schedule	+6,220.2
Engineering	+2,315.8
Estimating	-19,141.3
Other	+348.0
Support	<u>-10,300.8</u>
Total	\$-24,506.4

Plus initial procurement estimate for
MIDS-LVT (previous report was limited to
development costs in accordance with
Section 2432, Title 10, United States Code) \$+586.7

December 1993 (88 programs*) \$756,168.0

The net cost decrease of \$24,506.4 million or -3.1 percent was due primarily to an overall reduction in program quantities. Details of the most significant changes are attached.

**New SARs
(As of December 31, 1993)**

The Department of Defense has submitted initial SARs for six programs. These reports do not represent cost growth. Baselines established on these programs will be the point from which future changes will be measured. The current cost estimates are provided below:

<u>Program</u>	<u>Current Estimate (\$ in Millions)</u>
BRADLEY FVS UPGRADE	\$4,185.3
PATRIOT P3I	1,772.0
F-14 BLOCK I STRIKE	1,606.9
LPD 17 CLASS**	59.1
MINUTEMAN III GRP PHASE I	1,534.9
NAS**	<u>120.2</u>
Total	\$9,278.4

*Excludes the Air Force's MILSTAR program due to classified costs.

**Pre-Milestone II program reporting development costs only, in accordance with the provisions of Section 2432, Title 10, United States Code.

Summary Explanations Of Significant SAR Cost Changes

(As of December 31, 1993)

Army:

ATACMS - Program costs increased \$937.1 million (+56.7%) from \$1,653.4 million to \$2,590.5 million, due primarily to a quantity increase of 803 missiles from 1,662 to 2,465 (\$+564.5 million)*, including associated estimating allocations of \$+139.3 million*. In addition, there were increased requirements for initial spares and other support costs as a result of the quantity increase (\$+84.8 million), and additional funding for the pre-planned product improvement (P3I) program (\$+256.5 million).

AVENGER - Program costs decreased \$235.4 million (-18.5%) from \$1,270.8 million to \$1,035.4 million, due primarily to a reduction of 228 fire units from 1,001 to 773 (\$-230.6 million)*, including associated schedule, engineering, and estimating allocations of \$-28.8 million*. Initial spares and other support requirements were also reduced as a result of the quantity decrease (\$-75.2 million). These decreases were partially offset by an increase for engineering changes related to P3I and other retrofit programs (\$+36.9 million) and by the application of revised escalation rates (\$+13.6 million).

BAT - Program costs increased \$691.8 million (+27%) from \$2,562.2 million to \$3,254.0 million, due primarily to an increase of 2,066 submunitions from 18,154 to 20,220 (\$+119.5 million) and additional support requirements associated with the quantity increase (\$+42.7 million). In addition, there were increased development costs for integrating the Army Tactical Missile System (ATACMS) as the BAT carrier (\$+515.9 million) and the application of revised escalation rates (\$+135.2 million). These increases were partially offset by a more economic production rate for the increased quantity (\$-85.2 million).

FAAD C2I - Program costs decreased \$545.4 million (-29.9%) from \$1,825.2 million to \$1,279.8 million, due primarily to a reduction of 2 FAAD C2 units from 19 to 17, a reduction of 43 Ground Based Sensors (GBS) from 117 to 74, and a reduction of 786 Non-Cooperative Target Recognition (NCTR) units from 786 to 0 (\$-196.7 million). Because of the reduction in quantities, initial spares and peculiar support requirements decreased (\$-26.9 million). There was also a reduction in GBS and NCTR pre-production prototypes (\$-62.2 million) and a revision in the estimated program support requirements (\$-290.1 million).

FMTV - Program costs decreased \$1,295.8 million (-7.5%) from \$17,171.1 million to \$15,875.3 million, due primarily to the reduction of 16,300 medium tactical vehicles (MTV) from 57,447 to 41,147 (\$-3,879.3)*, including associated schedule and estimating allocations of \$-746.1 million*. In addition, there was a reduction in initial spares and other support costs associated

with the reduced truck quantities (\$-871.5 million). These increases were partially offset by application of revised escalation rates (\$+2,450.6 million), an increase of 1,848 light medium tactical vehicles (LMTV) from 44,603 to 46,451 (\$+278.4 million), and schedule changes in both the LMTV and MTV buy profiles (\$+772.4 million).

JAVELIN (AAWS-M) - Program costs decreased \$743.0 million (-12.7%) from \$5,839.6 million to \$5,096.6 million, due primarily to a reduction of 32,870 rounds from 66,529 to 33,659 and a reduction of 2,062 Command and Launch Units (CLU) from 5,917 to 3,855 (\$-1,842.4 million)*, including associated engineering and estimating allocations of \$-626.6 million*. There were also decreases in CLU, round, and training device support requirements due to the quantity reduction (\$-79.2 million). These decreases were partially offset by the upward revision of contractor and subcontractor estimates based on actual low rate initial production proposals (\$694.1 million), the application of revised escalation rates (\$+261.6 million) and schedule changes in both the CLU and round buy profiles (\$+216.8 million).

M1A2 UPGRADE - Program costs increased \$1,015.3 million (18.9%) from \$5,382.5 million to \$6,397.8 million, due primarily to digital technology insertion for standardizing ground/air communications (\$+404.0 million), development and procurement of a second generation forward looking infrared (FLIR) sight (\$+65.0 million), and the application of revised escalation rates (\$+271.0 million). In addition, cost estimates were revised based on hardware prices, M1 overhaul and inflation adjustments (\$+227.9 million), and there were increased support requirements (\$+262.2 million). These increases were partially offset by shortening the buy schedule from FY 2000-2003 to FY 1996-1999 (\$-225.7 million).

MLRS - Program costs decreased \$1,188.5 million (-15.9%) from \$7,470.0 million to \$6,281.5 million, due primarily to a decrease of 184 launchers from 928 to 744 (\$-1,110.8 million) and a reduction of 462 tactical rockets from 478,860 to 478,398 (\$-19.2 million). The initial spares and other support requirements were also reduced due to the decrease in quantities (\$-40.9 million).

Navy:

AAAV - Program costs increased \$41.5 million (+30.4%) from \$136.5 million to \$178.0 million, due primarily to a revised program estimate for the demonstration and validation phase (\$+50.4 million). This increase was partially offset by budget reductions for FY 1995 and for Small Business Innovative Research (\$-9.4 million).

AOE 6 - Program costs decreased \$1,411.5 million (-38.3%) from \$3,687.3 million to \$2,275.8 million, due primarily to a quantity decrease of two ships from six to four (\$-1,404.3 million)*,

including associated schedule and estimating allocations (\$-534.5 million)*. The scope of the military construction program for AOE 6 was also reduced (\$-36.6 million). These decreases were partially offset by the application of revised escalation rates (\$+64.4 million).

CV HELO (SH-60F) - Program costs decreased \$1,505.4 million (-45.2%) from \$3,330.7 million to \$1,825.3 million, due primarily to a decrease of 61 aircraft from 143 to 82 (\$-1,059.9 million)*, including associated schedule, engineering, and estimating allocations of \$-228.7 million*. There was a reduction in the support requirements due to the decrease of 61 aircraft (\$-328.9 million). In addition, development funding for the Airborne Low Frequency Sonar (ALFS) program was transferred to the SH-60R program (\$-140.2 million). These decreases were partially offset by the application of revised escalation rates (\$+31.8 million).

CVN-77 - Program costs increased \$599.1 million (+10.8%) from \$5,540.8 million to \$6,139.9 million, due primarily to the application of revised escalation rates (\$+394.9 million) and a higher estimate of the ship end cost based on the CVN-76 (\$+232.7 million).

DDG 51 - Program costs increased \$10,660.0 million (+23.1%) from \$46,139.9 million to \$56,799.9 million, due primarily to an increase of 6 ships from 51 to 57 (\$+7,433.3 million)*, including associated engineering and estimating allocations of \$+1,050.4 million*. Outfitting and post delivery costs also increased due to the additional six ships (\$+269.8 million). Other increases included an engineering change to add the PHALANX system (\$+234.1 million); a revision in the estimates for development (\$+448.9 million) and procurement (\$-239.7 million); and a change in the procurement profile of the last 22 ships (\$+306.8 million). The application of revised escalation rates also added \$+2,198.6 million to the increase.

EA-6B - Program costs decreased \$7,301.2 million (-65.7%) from \$11,117.1 million to \$3,815.9 million, due primarily to a decrease of 102 aircraft from 164 to 62 (\$-5,401.5 million)*, resulting from the termination of the remanufacture program. The termination also reduced support costs by \$-1,678.8 million. Revised program estimates associated with the termination resulted in an estimating change of \$-235.3 million. These decreases were partially offset by the application of revised escalation rates (\$+22.0 million).

F/A-18 E/F - Program costs increased \$8,543.9 million (+10.6%) from \$80,584.2 million to \$89,128.1 million, due primarily to the application of revised escalation rates (\$+8,972.5 million). This increase was partially offset by a change to the annual procurement buy schedule (\$-598.5 million).

FDS - Program costs decreased \$297.0 million (-18.8%) from \$1,577.9 million to \$1,280.9 million, due primarily to estimating changes in development (\$-289.8 million) and military construction (\$-32.1 million) caused by re-evaluation of program requirements beyond Milestone III. These decreases were partially offset by the application of revised escalation rates (\$+28.5 million).

LAMPS MK III (SH-60B) - Program costs decreased \$2,596.0 million (-32.0%) from \$8,113.8 million to \$5,517.8 million, due primarily to a decrease of 79 aircraft from 265 to 186 (\$-2,081.1 million)*, including associated schedule, engineering, and estimating allocations of \$1,039.2 million*. In addition, support requirements were reduced because of the decrease of 79 aircraft (\$-460.9 million), and Block II Upgrade RDT&E funding was transferred to the SH-60R program (\$-281.3 million). These decreases were partially offset by the application of revised escalation rates (\$+227.2 million).

LHD 1 - Program costs increased \$2,048.5 million (+31.7%) from \$6,465.9 million to \$8,514.4 million, due primarily to an increase of one ship from six to seven ships.

MLR - Program costs (RDT&E only) decreased \$9.4 million (-26.1%) from \$36.0 million to \$26.6 million, due primarily to a revision in the program estimate based on actuals.

SSN 21 / AN/BSY-2 - Program costs increased \$2,521.1 million (+24.3%) from \$10,387.1 million to \$12,908.2 million, due primarily to a quantity increase of one ship from two to three (\$+2,088.5 million), and an associated increase for outfitting and post delivery costs (\$+69.7 million). In addition, there was an upward revision in the estimate for ship construction (\$+290.4 million) and the application of revised escalation rates (\$+41.0 million).

STRATEGIC SEALIFT - Program costs decreased \$816.5 million (-12.4%) from \$6,588.4 million to \$5,771.9 million, due primarily to a decrease of 1 ship from 20 to 19 (\$-351.5 million), and a re-estimate of the program (\$-610.5 million).

T-AGOS - Program costs increased \$347.1 million (+22.3%) from \$1,557.6 million to \$1,904.7 million, due primarily to a quantity increase of 1 ship from 25 to 26 (\$+120.1 million)*, including an associated estimating allocation of \$-9.5 million*. In addition, there was an upward revision in the program estimate (\$+182.9 million), and the application of revised escalation rates resulted in an economic change (\$+37.4 million).

V-22 - Program costs increased \$1,528.6 million (+29.9%) from \$5,107.8 million to \$6,636.4 million, due primarily to the addition of engineering and manufacturing development (EMD) for the Marine Corps variant, MV-22 (\$+1,586.5 million). Also, the rephrasing of some EMD efforts resulted in an estimating change

(\$-72.4 million), and the application of revised escalation rates resulted in an economic change (\$+27.7 million).

Air Force:

ATARS - Program costs decreased \$643.7 million (-77.3%) from \$833.1 million to \$189.4 million, due to termination of the program.

C-17A - Program costs decreased \$18,205.4 million (-46.0%) from \$39,573.5 million to \$21,368.1 million, due primarily to decreases associated with the decision to limit production to 40 aircraft pending a decision in November 1995 as to whether additional C-17A will be purchased (\$-17,169.2 million)*. This reduction includes associated schedule, engineering, and estimating allocations of \$-4,920.1 million*. In addition, there were decreases for spares (\$-1,953.9 million) and support requirements (\$-1,048.2 million) associated with the decreased quantity. These decreases were partially offset by the application of revised escalation rates (\$+1,212.9 million) and a revised annual buy schedule (\$+354.7 million).

F-16 - Program costs decreased \$1,185.0 million (-3.0%) from \$39,061.0 million to \$37,876.0 million, due primarily to a decrease in quantity of 36 aircraft from 2,237 to 2,201 (\$-774.1 million)*, including associated schedule and engineering allocations of \$-457.1 million*. Also, there were decreases due to transfer of post-production depot level support equipment and technical order maintenance costs from the procurement appropriation to the O&M appropriation to reflect their contribution to sustainment costs (\$-361.3 million), and revised estimates for peculiar support costs (\$-136.2 million) and initial spares (\$-128.3 million). These decreases were partially offset by an increase for LANTIRN Laser Spot Tracker integration into the F-16 (\$+104.1 million) and the application of revised escalation rates (\$+104.5 million).

F-22 - Program costs decreased \$15,018.4 million (-17.3%) from \$86,609.3 million to \$71,590.9 million, due primarily to a decrease in quantity of 206 aircraft from 648 to 442 (\$-21,594.0 million)*, including associated schedule allocations of \$-51.0 million*. As a result of the quantity reduction, support costs were reduced \$3,905.2 million. These decreases were partially offset by the application of revised escalation rates (\$+8,246.1 million).

JPATS - Program costs increased \$36.5 million (+13.7%) from \$266.3 million to \$302.8 million, due primarily to a revised estimate for the Ground Based Training Systems requirement (\$+53.4 million) and the application of revised escalation rates (\$+5.8 million). These increases were partially offset by the removal of Navy R&D aircraft (\$-23.0 million).

JSIPS - Program costs decreased \$96.0 million (-12.6%) from \$762.6 million to \$666.6 million, due primarily to a decrease of one Army development unit (\$-35.3 million) and one Army procurement unit (\$-24.7 million) and associated support adjustments of \$-17.4 million in preparation for Army withdrawal from the JSIPS program. There were also decreases for initial spares due to increased use of commercial off-the-shelf equipment and congressional funding reductions in the outyears (\$-16.4 million). These decreases were partially offset by an increase associated with the application of revised escalation rates (\$+11.7 million).

NAVSTAR GPS Satellite - Program costs increased \$715.2 million (+17.3%) from \$4,130.8 million to \$4,846.0 million, due primarily to an increase of 8 satellites from 61 to 69 (\$+513.2 million), and associated launch processing and engineering change orders for these satellites (\$+120.3 million). In addition, there were increases associated with the application of revised escalation rates (\$+72.4 million). These increases were partially offset by revised estimates for support costs for Block IIR satellites (\$-40.2 million).

TITAN IV - Program costs increased \$10,766.6 million (+40.0%) from \$26,941.9 million to \$37,708.5 million, due primarily to increases associated with an extension of the procurement, delivery, and launch schedule, which results in continuation of launch services through FY 2014 (\$+8,648.6 million). In addition, there were increases due to increased overhead rates (\$+229.4 million), allowance for settlement of contractor claims (\$+165.1 million), increased estimate for development of hazardous waste and pollution prevention programs (\$+628.1 million), and the application of revised escalation rates (\$+1,110.5 million). These increases were partially offset by a revised hardware estimate due to changes in future requirements for Centaur upper stages and launch vehicles (\$-260.5 million) and a revised estimate for facilities and ground equipment (\$-142.9 million).

DoD:

GPALS - Program costs decreased \$10,182.1 million (-58.3%) from \$17,451.6 million to \$7,269.5 million, due primarily to adjustments as a result of the Bottom-Up Review (BUR) and to reflect the transfer of efforts from the GPALS program to technology readiness or international areas, i.e., National Missile Defense - Ground Based Radar (NMD-GBR) technology readiness program (\$-1,865.3 million), Exoatmospheric Kinetic Kill Vehicle (EKKV) technology readiness program (\$-3,238.6 million), GPALS Systems/Battle Management Command Control Communications technology readiness program (\$-2,182.7 million), and Arrow Theater Missile Defense international system (\$-100.1 million). In addition, there was a decrease associated with a revised estimate for Theater Missile Defense as a result of the

BUR (\$-3,532.0 million). These decreases were partially offset by the application of revised escalation rates (\$+586.8 million).

UAV - Program costs decreased \$2,865.5 million (-45.2%) from \$6,344.7 million to \$3,479.2 million, due primarily to the termination of the Medium Range variant (\$-2,763.5 million). For the Close Range variant, the quantity decreased by 72 air vehicles (\$-498.7 million) and the remaining systems were rescheduled over a longer period (\$+68.3 million). For the Short Range variant, a realignment of funds to support Service requirements caused an estimating change of \$-140.2 million. Application of revised escalation rates for the UAV program resulted in an economic change (\$+401.3 million).

UTTMDS - Program costs increased \$704.3 million (+17.1%) from \$4,114.7 million to \$4,819.0 million, due primarily to the revised Theater High Altitude Area Defense (THAAD) system assumptions based on engineering changes (\$+319.7 million), a two year extension of the engineering and manufacturing development effort for THAAD and Theater Missile Defense - Ground Based Radar (TMD-GBR) (\$+117.8 million), and the application of revised escalation rates (\$+80.2 million). In addition, there were increases associated with increased TMD-GBR requirements for signal processors, 9 track Kalman filter and wide band track capability (\$+45.3 million), revised TMD-GBR estimate for testing, test targets, and risk (\$+61.4 million), and a revised cost estimate for TMD-GBR resulting from reduction of National Missile Defense requirements (\$+96.1 million).

* Note: Quantity changes are estimated based on the original SAR baseline cost-quantity relationship. Cost changes since the original baseline are separately categorized as schedule, engineering, or estimating "allocations". The total impact of a quantity change is the identified "quantity" change plus all associated "allocations".

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: December 31, 1993

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Then Year \$
			Base Year \$	Then Year \$		Base Year \$	Then Year \$		Base Year \$	Then Year \$			
ARMY:													
ADDS	83	PE	1,981.5	3,038.2	85	-1,287.3	-2,135.6	-70	694.2	902.6	15	-15.8	3.5
AFATDS	90	DE	860.4	1,052.1	3,321	-71.6	-102.4	1,447	788.8	949.7	4,768	-21.2	-23.1
ASAS	86	DE	3,513.8	4,941.5	-	-1,641.1	-2,586.0	40	1,872.7	2,355.5	40	-55.4	-61.5
ATACMS	91	PdE	1,506.6	1,508.2	1,557	861.1	1,082.3	908	2,367.7	2,590.5	2,465	26.6	30.5
AVENGER	89	PdE	1,103.1	1,266.7	1,207	-204.0	-231.3	-434	899.1	1,035.4	773	12.1	16.7
BAT	91	DE	2,272.0	2,986.6	30,993	306.1	267.4	-10,773	2,578.1	3,254.0	20,220	38.1	41.0
BLACKHAWK (UH-60A/L)	71	DE	1,942.0	2,307.3	1,107	2,027.5	13,143.4	1,020	3,969.5	15,450.7	2,127	48.4	173.9
COMANCHE (RAH-66)	84	PE	1,756.2	2,133.0	-	2,925.4	4,822.6	-	4,681.6	6,955.6	-	166.6	226.1
CSSCS	91	DE	246.1	290.7	1,115	-2.6	15.5	119	243.5	306.2	1,234	-4.3	1.4
FAAD C2I	87	DE	1,640.6	1,863.7	-	-613.1	-583.9	17	1,027.5	1,279.8	17	-30.5	-20.7
FMTV	89	DE	6,625.3	8,568.6	118,995	1,847.3	7,306.7	-31,397	8,472.6	15,875.3	87,598	27.6	69.8
JAVELIN (AAWS-M)	90	DE	3,398.8	3,936.5	70,631	330.0	1,160.1	-36,972	3,728.8	5,096.6	33,659	51.8	101.1
JSTARS GSM	89	DE	1,133.0	1,291.6	112	139.9	294.1	13	1,272.9	1,585.7	125	8.3	19.6
KIOWA WARRIOR(OH58D)	82	DE	1,667.9	2,531.6	578	430.7	455.3	-212	2,098.6	2,986.9	366	69.1	54.1
LASER HELLFIRE	75	DE	488.6	703.4	24,600	497.9	1,648.6	21,059	986.5	2,352.0	45,659	50.8	109.0
Longbow Apache	91	DE	5,388.0	7,006.9	985	728.2	1,204.9	-	6,116.2	8,211.8	985	13.5	17.2
Longbow Hellfire	91	DE	1,648.1	2,190.3	10,896	941.2	1,307.8	2,415	3,458.3	3,498.1	13,311	33.8	34.3
M1A2 Upgrade	89	DE	4,250.5	5,807.4	1,060	595.7	590.4	-	4,846.2	6,397.8	1,060	14.0	10.2
MCS	80	DE	760.7	1,272.1	6,365	-90.4	-115.7	-698	670.3	1,156.4	5,667	-4.5	-0.8
MLRS	78	PE	2,232.3	3,454.0	183	820.5	2,827.5	561	3,052.8	6,281.5	744	7.4	29.7
PLS (FHTV)	93	PdE	1,565.7	1,695.3	3,386	-568.1	-653.1	-695	997.6	1,042.2	2,691	3.5	2.1
SADARM	89	DE	1,605.7	1,786.8	10,288	1,669.1	2,998.2	52,741	3,274.8	4,785.0	63,029	4.7	50.3
SCAMP	92	DE	317.2	372.5	456	-27.7	-34.2	-	289.5	338.3	456	-8.7	-9.2
SINCGARS	84	PdE	4,167.7	5,611.7	292,853	-1,077.1	-1,245.4	-44,252	3,090.6	4,366.3	248,601	-15.4	-4.2
SMART-T	92	DE	804.4	1,027.2	364	-50.1	-82.4	3	754.3	944.8	367	-6.7	-8.5
STINGER RMP	83	PdE	2,267.6	2,961.2	36,034	-1,082.5	-1,422.4	-6,626	1,185.1	1,538.8	29,408	-26.5	-24.3
TOW 2	84	PdE	2,302.1	2,623.8	141,337	535.4	757.4	1,305	2,837.5	3,381.2	142,642	15.3	18.7
Subtotal			57,445.9	74,228.9		7,940.4	30,689.8		65,386.3	104,918.7		14.8	38.3
NAVY:													
AAAV	92	PE	131.4	136.5	-	33.1	41.5	-	164.5	178.0	-	25.2	30.4
AN/SQQ-89	85	PdE	3,899.0	4,147.6	120	-469.2	-327.6	-42	3,429.8	3,820.0	78	13.5	24.2
AOE 6	86	PdE	2,332.5	2,834.8	7	-390.1	-559.0	-3	1,942.4	2,275.8	4	32.4	41.1
C/MH-53E	73	DE	464.4	578.4	74	1,325.8	4,272.0	148	1,790.2	4,850.4	222	24.8	44.4
CV HELO (SH-60F)	88	PdE	2,691.8	3,173.8	175	-1,073.3	-1,348.5	-93	1,618.5	1,825.3	82	-8.1	-3.2
CVN-74/75	88	PdE	5,911.0	6,966.0	2	530.7	-29.6	-	6,441.7	6,936.4	2	9.0	-0.4
CVN-76	88	PdE	3,910.8	4,297.2	1	358.1	313.5	-	4,268.9	4,610.7	1	9.2	7.3
CVN-77	88	PdE	4,557.1	5,540.8	1	114.9	599.1	-	4,672.0	6,139.9	1	2.5	10.8
DDG 51	87	PdE	16,953.7	20,117.5	23	24,069.8	36,682.4	34	41,023.5	56,799.9	57	7.1	9.6
EA-6B	84	PdE	2,239.6	2,747.8	38	1,008.5	1,068.1	24	3,248.1	3,815.9	62	77.1	169.6
F-14D	89	PdE	21,543.5	25,021.9	527	-15,436.3	-18,523.7	-472	6,107.2	6,498.2	55	-44.6	-46.1
F/A-18 C/D	75	DE	8,016.6	12,875.3	811	6,486.9	26,046.0	251	14,503.5	38,921.3	1,062	55.9	182.6
F/A-18 E/F	90	DE	53,959.6	94,583.0	1,000	-100.8	-5,454.9	-	53,858.8	89,128.1	1,000	-0.2	-5.8
FDS	88	DE	5,190.5	7,847.3	12	-4,084.5	-6,566.4	-11	1,106.0	1,280.9	1	-48.4	-57.6
HARM	78	DE	1,681.8	2,409.9	13,853	1,378.9	3,813.3	5,754	3,060.7	6,223.2	19,607	43.1	87.2
JSOW	90	DE	1,885.8	2,969.2	8,800	-31.7	-91.2	-	1,854.1	2,878.0	8,800	-1.7	-3.1
LAMPS MK III(SH-60B)	76	DE	2,396.7	3,907.6	209	266.1	1,610.2	-23	2,662.8	5,517.8	186	16.7	45.1
LCAC	82	PdE	1,103.3	1,610.7	60	834.3	792.1	31	1,937.6	2,402.8	91	16.7	-2.0
LHD 1	82	DE	2,931.8	4,451.0	3	3,357.0	4,063.4	4	6,288.8	8,514.4	7	-0.6	-14.9
MCM 1	82	PdE	1,466.3	1,737.4	14	50.5	43.3	-	1,516.8	1,780.7	14	3.4	2.5
MHC 51	92	PdE	1,457.4	1,548.3	12	-16.2	-34.5	-	1,441.2	1,513.8	12	-1.1	-2.2
MIDS-LVT	92	PE/DE	891.2	1,121.1	42	-36.9	-29.0	630	854.3	1,092.1	672	-4.1	-2.6
MK 48 ADCAP	89	PdE	6,347.7	6,800.3	-	-2,436.7	-2,880.4	-	3,911.0	3,919.9	-	-7.3	19.0
MK 50 TORPEDO	89	DE	5,548.3	6,653.7	7,851	-2,459.7	-3,631.7	-6,670	3,088.6	3,022.0	1,181	14.3	50.8
MLR	92	PE	35.0	36.0	-	-9.1	-9.4	-	25.9	26.6	-	-26.0	-26.1
NESP	90	PdE	1,876.6	2,373.7	393	-1.6	-39.7	-7	1,875.0	2,334.0	386	0.6	-1.0
PHALANX CIWS	84	PdE	2,176.2	2,481.7	620	605.1	195.9	43	2,781.3	2,677.6	663	21.3	5.5
SSN 21 / AN/BSY-2	90	PdE	20,119.9	21,739.1	12	-8,080.0	-8,830.9	-9	12,039.9	12,908.2	3	58.9	109.0
SSN 688	71	DE	5,126.8	5,747.5	32	6,579.4	22,314.8	30	11,706.2	28,062.3	62	8.8	-
STD MSL 2(BLKS I-IV)	84	PdE	8,770.1	11,067.2	13,778	824.2	2,112.1	789	9,594.3	13,179.3	14,567	6.1	12.9
STRATEGIC SEALIFT	92	PE	5,088.9	6,588.4	20	-1,033.3	-816.5	-1	4,055.6	5,771.9	19	-15.4	-7.5
T-45TS	84	PE	3,754.6	5,462.0	304	372.8	518.9	-84	4,127.4	5,980.9	220	26.8	33.8
T-AGOS	78	PdE	1,127.8	2,031.3	28	-91.2	-126.6	-2	1,036.6	1,904.7	26	6.9	11.1

Program Acquisition Cost Summary In Millions Of Dollars
As Of Date: December 31, 1993

Weapon System	Base Year	Type of Baseline	Baseline Estimate			Changes To Date			Current Estimate			Percent Cost Change To Date Adj For Qty	
			Cost		Quantity	Cost		Quantity	Cost		Quantity	Base Year \$	Then Year \$
			Base Year \$	Then Year \$		Base Year \$	Then Year \$		Base Year \$	Then Year \$			
T-AO 187 OILER	84	PdE	2,607.7	3,190.7	17	13.2	-274.7	1	2,620.9	2,916.0	18	-5.5	-13.4
TOMAHAWK	77	DE	1,806.4	2,422.9	1,163	4,025.4	10,226.9	3,479	5,831.8	12,649.8	4,642	24.3	17.0
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-6,992.8	-10,005.0	-428	19,563.5	25,513.5	417	-3.3	6.1
TRIDENT II SUB	83	PdE	10,548.9	14,085.2	7	1,925.9	229.2	3	12,474.8	14,314.4	10	-16.4	-29.7
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	-45.5	4.4	-1	1,433.6	1,720.5	9	3.3	7.3
V-22	86	DE	23,073.1	29,662.3	913	-17,685.3	-23,025.9	-913	5,387.8	6,636.4	-	-30.6	-30.1
Subtotal			271,659.2	368,199.7		-6,313.6	32,341.9		265,345.6	400,541.6		3.6	8.6
USAF:													
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	-354.8	-195.2	-2,412	11,923.4	12,917.2	13,038	4.9	9.7
ATARS	85	DE	974.8	1,292.5	560	-815.8	-1,103.1	-560	159.0	189.4	-	-30.4	-32.9
AWACS RSIP (E-3A)	89	DE	571.8	689.9	34	124.4	203.5	-	696.2	893.4	34	21.8	29.5
C-130H	89	PdE	6,687.5	11,301.6	165	-6,088.7	-10,567.5	-149	598.8	734.1	16	-62.1	-71.2
C-17A	81	PdE	22,395.3	41,811.9	210	-9,879.4	-20,443.8	-170	12,515.9	21,368.1	40	4.0	15.4
CMU	89	DE	1,509.3	1,581.0	1	61.5	71.0	-	1,570.8	1,652.0	1	4.1	4.5
DMSP	75	PdE	718.7	1,879.0	9	60.2	163.2	1	778.9	2,042.2	10	-0.1	-1.3
DSP	78	DE	4,424.6	5,547.6	19	1,585.2	3,679.3	4	6,009.8	9,226.9	23	17.8	33.5
F-16	75	DE	4,376.8	6,054.5	650	11,468.9	31,821.5	1,551	15,845.7	37,876.0	2,201	56.6	88.4
F-22 (ATF)	90	DE	60,270.0	99,109.0	648	-11,195.7	-27,518.1	-206	49,074.3	71,590.9	442	-1.8	-7.1
IUS	75	DE	963.0	2,012.3	18	-96.8	-224.2	-10	866.2	1,788.1	8	27.7	52.2
JDAM	93	PE	626.7	687.8	97	-15.5	-6.3	281	611.2	681.5	378	-2.5	-0.9
JPATS	91	PE	229.7	277.3	2	21.8	25.5	-1	251.5	302.8	1	9.5	9.2
JSIPS	86	DE	586.3	762.6	12	-78.5	-96.0	-2	507.8	666.6	10	-10.8	-9.8
JSTARS	83	DE	4,728.8	6,741.9	21	1,084.6	2,302.0	-2	5,813.4	9,043.9	19	29.3	41.9
JTIDS	81	DE	309.0	382.5	55	1,129.4	1,622.8	-55	1,438.4	2,005.3	-	75.8	78.5
KC-135R	81	PdE	5,229.1	7,829.2	334	-510.6	-655.7	66	4,718.5	7,173.5	400	-17.2	-8.2
LANTIRN	80	DE	2,102.1	3,823.2	1,316	252.5	169.1	-249	2,354.6	3,992.3	1,067	20.1	12.2
NAVSTAR GPS	79	DE	1,599.4	2,306.7	40	994.3	2,539.3	29	2,593.7	4,846.0	69	20.5	33.5
NAVSTAR User Eqmp	79	DE	2,554.9	4,875.8	27,339	534.4	1,816.3	132,639	3,089.3	6,692.1	159,978	29.1	43.2
SFW	79	DE	1,219.8	2,405.8	14,075	-472.8	-656.6	-9,000	747.0	1,749.2	5,075	-3.4	77.3
TITAN IV	85	DE	2,150.5	2,529.2	10	21,010.0	35,179.3	55	23,160.5	37,708.5	65	168.8	227.2
Subtotal			136,506.3	217,013.7		8,818.6	18,126.3		145,324.9	235,140.0		18.9	27.7
DOD:													
GPALS	88	PE	20,877.7	27,632.4	-	-15,182.1	-20,362.9	-	5,695.6	7,269.5	-	-72.7	-73.7
UAV	88	DE	3,601.6	5,436.1	776	-1,150.1	-1,956.9	-622	2,451.5	3,479.2	154	-26.1	-29.5
UTTMDS	88	PE	3,165.2	4,323.7	-	451.5	495.3	-	3,616.7	4,819.0	-	14.3	11.5
Subtotal			27,644.5	37,392.2		-15,880.7	-21,824.5		11,763.8	15,567.7		-57.0	-57.8
Grand Total			493,255.9	696,834.5		-5,435.3	59,333.5		487,820.6	756,168.0		5.4	13.6

1/ Includes \$409.9 M of procurement approved at Milestone II.

2/ Includes \$586.7 M of procurement approved at Milestone II.

Distribution of Cost Changes (Base-Year Dollars)
As Of Date: December 31, 1993

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Dollars)													
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
ARMY:															
ADDS	83	-19.6	-1157.3	-	20.1	15.5	-262.7	-4.8	360.6	-	-	-7.1	-248.0	-16.0	-1287.3
AFATDS	90	12.6	140.4	-3.7	-3.7	-	-	72.5	-151.3	-	-	-55.3	-57.0	26.1	-71.6
ASAS	86	-	686.1	-	-	-	-	115.3	-2540.4	-	-	-34.8	213.2	80.5	-1641.1
ATACMS	91	319.8	364.0	0.1	0.1	-	-	324.2	431.6	-	-	60.5	65.4	704.6	861.1
AVENGER	89	-155.7	-301.3	-	-2.5	23.1	60.8	1.6	92.3	-	-	-58.8	-53.3	-189.8	-204.0
BAT	91	62.5	-404.6	-	-0.3	-7.5	277.3	368.8	415.3	-	-	28.5	18.4	452.3	306.1
BLACKHAWK (UH-60A/L)	71	-83.5	732.4	-	-99.1	-	55.2	-272.8	1433.5	-	13.4	-14.4	-107.9	-370.7	2027.5
COMANCHE (RAH-66)	84	-	-	-	145.2	-	301.3	76.0	2478.9	-	-	-	-	76.0	2925.4
CSSCS	91	-	8.3	-	0.2	-	-	-3.4	-5.9	-	-	0.4	-5.2	-3.0	-2.6
FAAD C2I	87	-8.5	-162.8	-	14.1	-	-3.7	-175.7	-247.0	-	-	-207.5	-213.7	-391.7	-613.1
FMTV	89	-1178.7	12.8	-1.4	-321.7	-	-	-319.8	2406.5	-	-	-450.6	-250.3	-1950.5	1847.3
JAVELIN (AAWS-M)	90	-818.6	-942.1	-	97.1	-20.5	19.9	86.6	936.8	-	-	-76.4	218.3	-828.9	330.0
JSTARS GSM	89	-	41.9	-	2.7	10.7	62.7	-56.6	-49.8	-	-	12.4	82.4	-33.5	139.9
KIOWA WARRIOR(OH58D)	82	94.7	-426.6	25.1	100.1	116.8	576.7	-98.7	163.7	-	-	4.9	16.8	142.8	430.7
LASER HELLFIRE	75	5.4	165.4	2.3	104.6	2.0	255.3	-27.0	-25.8	-	-	-1.5	-1.6	-18.8	497.9
LONGBOW APACHE	91	-	-	2.8	2.8	-	-	194.6	659.5	-	-	-105.8	65.9	91.6	728.2
LONGBOW HELLFIRE	91	-	287.4	-	-	-	-	-165.1	646.3	-	-	-0.2	7.5	-165.3	941.2
M1A2 UPGRADE	89	-	-	-	56.4	344.8	344.8	137.6	130.0	-	-	195.2	64.5	677.6	595.7
MCS	80	-	-58.6	-	-0.2	-	8.2	-3.9	-71.2	-	-	-5.3	31.4	-9.2	-90.4
MLRS	78	-431.6	610.2	-	-27.5	-	107.6	32.2	131.6	-	10.0	-15.8	-11.4	-415.2	820.5
PLS (FHTV)	93	-201.8	-602.2	-	-	1.9	1.9	136.0	45.1	-	-	-17.5	-12.9	-81.4	-568.1
SADARM	89	-	1521.6	-	188.4	-	-	-122.0	-46.6	-	-	4.7	5.7	-117.3	1669.1
SCAMP	92	-	-	-	-	-	-	-6.0	-43.5	-	-	1.5	15.8	-4.5	-27.7
SINCGARS	84	23.7	-512.4	-60.9	-17.0	-	35.0	-39.6	-334.1	-	-	31.2	-248.6	-45.6	-1077.1
SMART-T	92	2.0	4.2	-	-	-	-	-27.6	-111.9	-	-	14.6	57.6	-11.0	-50.1
STINGER RMP	83	17.4	-654.5	-	84.6	-	3.7	2.4	-465.3	-	-	-0.1	-51.0	19.7	-1082.5
TOW 2	84	-7.1	158.5	-	16.7	-	443.9	-46.7	-98.4	-	-	10.9	14.7	-42.9	535.4
Subtotal		-2367.0	-489.2	-35.7	361.1	486.8	2287.9	178.1	6140.5	-	23.4	-686.3	-383.3	-2424.1	7940.4
NAVY:															
AAAV	92	-	-	-	-	-	-	33.1	33.1	-	-	-	-	33.1	33.1
AN/SQQ-89	85	48.3	-877.1	11.0	262.4	-	307.6	-75.2	86.7	-	-	-66.2	-248.8	-82.1	-469.2
AOE 6	86	-590.9	-865.3	-43.5	56.6	-	-	-478.4	418.6	-	-	72.5	-	-1040.3	-390.1
C/MH-53E	73	-5.6	969.8	-	-15.6	-	-48.3	-43.9	168.8	-	2.4	8.3	248.7	-41.2	1325.8
CV HELLO (SH-60F)	88	-616.1	-931.4	-6.8	3.8	-69.4	122.1	-214.3	-6.3	-	-	-240.5	-261.5	-1147.1	-1073.3
CVN-74/75	88	-	-	-	-124.1	-	-	11.2	654.8	-	-	-	-	11.2	530.7
CVN-76	95	-	-	-	-	-	-	-16.8	358.1	-	-	-	-	-16.8	358.1
CVN-77	95	-	-	-	-	-	-	114.9	114.9	-	-	-	-	114.9	114.9
DDG 51	87	3771.4	21363.6	-	-	300.2	958.8	297.6	1747.5	-	-	-1.2	-0.1	4368.0	24069.8
EA-6B	84	-3339.8	-406.0	-	279.7	-	0.4	-186.4	1041.6	-	-	-1028.9	92.8	-4555.1	1008.5
F-14D	89	-	-10528.7	-	-99.2	-60.2	2.1	-24.9	-1759.7	-	-	-1.3	-3050.8	-86.4	-15436.3
F/A-18 C/D	75	-117.8	1287.7	5.8	1064.8	-15.3	975.3	-66.2	2113.9	-	4.5	-36.5	1040.7	-230.0	6486.9
F/A-18 E/F	90	-	-	17.9	58.9	-	-	104.1	1.0	-	-	37.9	-160.7	159.9	-100.8
FDS	88	-	-3047.3	-	-	-	-	-219.7	-613.7	-	-	-	-423.5	-219.7	-4084.5
HARM	78	-	456.5	-	574.9	0.7	156.3	0.7	147.5	-	-	-12.3	43.7	-10.9	1378.9
JSOW	90	-	-	-	-	-	-	-87.8	-69.3	-	-	37.4	37.6	-50.4	-31.7
LAMPS MK III(SH-60B)	76	-289.6	-114.9	-33.0	146.9	-32.0	121.3	-336.8	166.1	-	-	-130.1	-53.3	-821.5	266.1
LCAC	82	2.9	557.4	-	-1.2	0.1	2.3	-28.1	288.8	-	-	-	-13.0	-25.1	834.3
LHD 1	82	837.0	3395.2	-	55.5	-	-1.6	232.4	-94.9	-	-	-	2.8	1069.4	3357.0
MCM 1	82	-	-	-	-	-	-	-3.5	50.5	-	-	-	-	-3.5	50.5
MHC 51	92	-	-	-	-	-	-	-6.0	-16.2	-	-	-	-	-6.0	-16.2
MIDS-LVT	92	-	-	-	-	-	-	-36.9	-36.9	-	-	-	-	-36.9	-36.9
MK 48 ADCAP	89	-	-2128.0	-	779.7	-	-514.8	-9.1	-388.9	-	-	-2.6	-184.7	-11.7	-2436.7
MK 50 TORPEDO	89	-	-2845.6	-	1194.8	17.6	50.5	-87.8	-703.1	-	-	12.3	-156.3	-57.9	-2459.7
MLR	92	-	-	-	-	-	-	-9.1	-9.1	-	-	-	-	-9.1	-9.1
NESP	90	-13.0	-13.0	-0.5	17.4	6.2	6.2	2.4	2.9	-	-	-20.4	-15.1	-25.3	-1.6
PHALANX CIWS	84	-	116.0	-	17.3	-	144.5	-73.0	188.8	-	-	-1.9	138.5	-74.9	605.1
SSN 21 / AN/BSY-2	90	1674.0	-12545.0	15.8	4369.6	-	127.8	-244.9	697.2	-	-	550.4	-729.6	1995.3	-8080.0
SSN 688	71	-	5628.0	-	14.6	-	523.6	-66.8	232.5	-	-	-	180.7	-66.8	6579.4
STD MSL 2(BLKS I-IV)	84	-	276.8	271.9	369.6	-	215.3	-86.6	-126.1	-	-	-26.0	88.6	159.3	824.2
STRATEGIC SEALIFT	92	-292.6	-292.6	-	-	-	-	-740.7	-740.7	-	-	-	-	-1033.3	-1033.3
T-45TS	84	-305.5	-499.2	-90.4	-369.7	-19.9	672.2	168.1	599.7	-	-	-172.8	-30.2	-420.5	372.8
T-AGOS	78	52.2	-158.0	-	-	-	-	74.4	66.8	-	-	-	-	126.6	-91.2

Distribution of Cost Changes (Base-Year Dollars)

As Of Date: December 31, 1993

Weapon System	Base Year	Cost Changes Between the Baseline and Current Estimate (Base-Year Dollars)													
		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
NAVY:															
T-AO 187 OILER	84	-	166.4	-	-13.9	-	0.7	-107.2	-66.5	-	-	-	-73.5	-107.2	13.2
TOMAHAWK	77	-	2884.4	-	-163.2	-	1275.0	-101.1	-726.7	-	-	136.6	755.9	35.5	4025.4
TRIDENT II MSL	83	-586.0	-6334.0	-	-	-	-	-15.2	-559.2	-	-	-40.5	-99.6	-641.7	-6992.8
TRIDENT II SUB	83	-	4367.2	-	-	-	-	-118.4	-2380.0	-	-	-4.7	-61.3	-123.1	1925.9
UHF FOLLOW-ON	88	-	-90.7	-	2.5	-	-	-3.6	42.7	-	-	-	-	-3.6	-45.5
V-22	86	-	-15310.5	-	-	-	-	1032.7	2601.2	-	-	-	-4976.0	1032.7	-17685.3
Subtotal		228.9	-15518.3	148.2	8482.1	128.0	5097.3	-1416.8	3526.4	-	6.9	-930.5	-7908.0	-1842.2	-6313.6
USAF:															
AMRAAM	92	-	-915.6	555.8	648.4	45.6	448.1	-1141.5	-527.4	-	-	-13.6	-8.3	-553.7	-354.8
ATARS	85	-89.2	-746.4	-	-	-	90.0	-311.4	-27.7	-	-11.9	-47.7	-119.8	-448.3	-815.8
AWACS RSIP (E-3A)	89	-	-	-	67.3	-	-62.0	-1.4	83.6	-	-	-	35.5	-1.4	124.4
C-130H	89	-	-5105.6	-	-	-	-	-14.3	-14.8	-	-	8.9	-968.3	-5.4	-6088.7
C-17A	81	-5576.8	-10355.1	168.7	168.7	-24.0	31.9	-2288.8	2091.3	191.1	191.1	-1426.1	-2007.3	-8955.9	-9879.4
CMU	89	-	-	-	-	-	1.3	-6.4	9.2	-	-	5.1	51.0	-1.3	61.5
DMSP	75	-	61.2	-	-	-	-30.0	-12.0	-4.9	-	-	3.7	33.9	-8.3	60.2
DSP	78	-355.4	678.4	-	-	-	-	285.9	544.4	-	-	7.4	362.4	-62.1	1585.2
F-16	75	-107.3	5742.1	-9.5	206.8	-94.7	3496.6	35.9	-910.6	-	40.1	-186.2	2893.9	-361.8	11468.9
F-22 (ATF)	90	-9891.2	-10315.3	-24.4	118.1	211.0	211.0	-211.2	-7.1	-	-	-1718.3	-1202.4	-11634.1	-11195.7
IUS	75	-51.4	-284.6	-	1.3	35.9	69.5	-18.3	116.3	-	-	-3.2	0.7	-37.0	-96.8
JDAM	93	-	-	-	-	-	-	-15.5	-15.5	-	-	-	-	-15.5	-15.5
JPATS	91	-	-	0.4	0.4	-	-	19.6	21.4	-	-	-	-	20.0	21.8
JSIPS	86	-17.1	-17.1	-	-	-3.5	-3.5	11.0	11.0	-	-	-68.9	-68.9	-78.5	-78.5
JSTARS	83	-	-234.2	28.6	376.1	-	-162.1	218.1	1052.5	-	-	-14.9	52.3	231.8	1084.6
JTIDS	81	-	509.1	-	-1.5	-	243.8	-9.3	339.4	-	-	-	38.6	-9.3	1129.4
KC-135R	81	116.3	472.7	-	-	-	-	-3.6	-816.7	-	-	6.9	-166.6	119.6	-510.6
LANTIRN	80	-	-140.8	-	27.8	-	-30.1	-6.1	218.6	-	-	40.5	177.0	34.4	252.5
NAVSTAR GPS	79	194.8	553.0	-	3.6	-	399.6	74.8	-196.7	-	-	-22.8	234.8	246.8	994.3
NAVSTAR User Eqmp	79	-43.0	-161.5	-	85.6	-	-21.3	191.3	354.3	-	-	-281.7	277.3	-133.4	534.4
SFW	79	-	-446.7	-	80.8	-	-	-35.6	-98.1	-	-	-2.3	-8.8	-37.9	-472.8
TITAN IV	85	-	6465.0	2743.3	3350.1	639.4	-393.7	33.9	7476.5	-	-	538.7	4112.1	3955.3	21010.0
Subtotal		-15820.3	-14241.4	3462.9	5133.5	809.7	4289.1	-3204.9	9699.0	191.1	219.3	-3174.5	3719.1	-17736.0	8818.6
DOD:															
GPALS	88	-	-	-	-	-	-	-7514.4	-15182.1	-	-	-	-	-7514.4	-15182.1
UAV	88	-282.6	-282.6	39.9	39.9	-	-	-1688.4	-1007.9	-	-	-90.8	100.5	-2021.9	-1150.1
UTTMDS	88	-	-	-	-	203.0	256.0	231.7	199.4	-	-	-16.8	-3.9	417.9	451.5
Subtotal		-282.6	-282.6	39.9	39.9	203.0	256.0	-8971.1	-15990.6	-	-	-107.6	96.6	-9118.4	-15880.7
Grand Total		-18241.0	-30531.5	3615.3	14016.6	1627.5	11930.3	-13414.7	3375.3	191.1	249.6	-4898.9	-4475.6	-31120.7	-5435.3

Distribution of Cost Changes (Then-Year Dollars)
As Of Date: December 31, 1993

Weapon System	Cost Changes Between the Baseline and Current Estimate (Then-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
ARMY:																
ADDS	36.7	-224.2	-46.2	-2165.8	1.4	461.2	23.0	-368.8	-9.9	553.3	-	-	-17.7	-391.3	-12.7	-2135.6
AFATDS	23.5	-8.4	14.3	183.4	12.2	6.3	-	-	93.2	-210.0	-	-	-70.3	-73.7	72.9	-102.4
ASAS	44.0	-25.9	-	1179.0	-	24.2	-	-	175.2	-4096.2	-	-	-35.0	332.9	184.2	-2586.0
ATACMS	10.6	-21.0	425.2	476.9	-	-3.4	-	-	416.6	539.8	-	-	84.7	90.0	937.1	1082.3
AVENGER	13.6	-2.6	-201.8	-379.2	-1.7	8.2	28.8	75.7	1.4	111.8	-	-	-75.7	-45.2	-235.4	-231.3
BAT	135.2	-34.6	97.6	-678.9	-17.4	111.2	-2.8	341.7	436.5	497.3	-	-	42.7	30.7	691.8	267.4
BLACKHAWK (UH-60A/L)	841.9	2401.4	-571.7	3333.7	225.6	139.4	-	301.9	-1306.1	6370.0	-	21.3	-84.9	575.7	-895.2	13143.4
COMANCHE (RAH-66)	205.4	234.6	-	-	-	265.4	-	455.4	119.3	3867.2	-	-	-	-	324.7	4822.6
CSSCS	9.4	1.0	-	11.4	19.4	22.8	-	-	-8.1	-14.1	-	-	0.7	-5.6	21.4	15.5
FAAD C2I	36.1	2.3	-12.8	-250.4	-4.7	75.1	-	-7.7	-252.6	-173.5	-	-	-311.4	-229.7	-545.4	-583.9
FM TV	2450.6	174.3	-2854.8	778.9	653.9	1729.7	-	-	-674.0	4814.2	-	-	-871.5	-190.4	-1295.8	7306.7
JAVELIN (AAWS-M)	261.6	77.7	-1215.8	-1402.3	216.8	860.3	-28.7	22.7	102.5	1262.3	-	-	-79.4	339.4	-743.0	1160.1
JSTARS GSM	57.2	87.1	-	33.9	12.9	-0.7	11.3	75.0	-82.9	-32.9	-	-	19.4	131.7	17.9	294.1
KIOWA WARRIOR(OH58D)	17.3	-305.5	151.3	-593.7	60.8	246.7	176.2	927.6	-198.4	171.3	-	-	5.5	8.9	212.7	455.3
LASER HELLFIRE	22.0	149.4	18.6	421.7	0.8	651.2	4.8	713.4	-58.1	-307.9	-	-	-4.7	20.8	-16.6	1648.6
Longbow Apache	492.1	274.6	-	-	8.1	9.3	-	-	281.1	851.9	-	-	-150.2	69.1	631.1	1204.9
Longbow Hellfire	217.4	10.9	-	413.7	-46.8	-38.7	-	-	-213.4	910.5	-	-	-1.0	11.4	-43.8	1307.8
M1A2 Upgrade	271.0	-91.0	-	-	-225.7	-56.3	479.9	479.9	227.9	216.3	-	-	262.2	41.5	1015.3	590.4
MCS	16.8	13.9	-	-106.3	7.6	13.7	-	14.3	-6.0	-124.2	-	-	1.8	72.9	20.2	-115.7
MLRS	-110.4	624.9	-1130.0	1388.3	-	24.1	-	247.4	92.8	472.7	-	18.6	-40.9	51.5	-1188.5	2827.5
PLS (FHTV)	17.6	-27.2	-227.5	-674.6	-0.2	-0.2	2.0	2.0	150.3	66.2	-	-	-22.9	-19.3	-80.7	-653.1
SADARM	243.2	582.8	-	1396.2	143.1	1192.7	-	-	-154.6	-184.1	-	-	7.7	10.6	239.4	2998.2
SCAMP	9.5	-8.9	-	-	-0.8	-0.8	-	-	-2.6	-42.8	-	-	2.3	18.3	8.4	-34.2
SINCGARS	82.1	74.4	39.9	-1053.1	-104.2	613.7	-	46.4	-52.0	-631.3	-	-	77.9	-295.5	43.7	-1245.4
SMART-T	51.8	-27.0	2.7	5.5	4.2	4.2	-	-	-52.4	-146.7	-	-	29.0	81.6	35.3	-82.4
STINGER RMP	-8.7	-0.6	26.8	-929.4	-	115.6	-	3.7	2.1	-546.4	-	-	-0.3	-65.3	19.9	-1422.4
TOW 2	28.3	-48.2	-10.2	224.0	-0.2	51.0	-	601.6	-60.2	-95.5	-	-	17.7	24.5	-24.6	757.4
Subtotal	5475.8	3884.2	-5494.4	1612.9	965.1	6525.9	694.5	3932.2	-1032.4	14099.2	-	39.9	-1214.3	595.5	-605.7	30689.8
NAVY:																
AAAV	1.1	1.1	-	-	-	-	-	-	40.4	40.4	-	-	-	-	41.5	41.5
AN/SQQ-89	10.5	75.9	70.1	-1072.0	25.3	573.5	-	402.3	-114.0	1.4	-	-	-79.8	-308.7	-87.9	-327.6
AOE 6	64.4	62.4	-843.9	-1222.3	-62.5	70.5	-	-	-663.3	530.4	-	-	93.8	-	-1411.5	-559.0
C/MH-53E	12.3	93.6	-20.9	2780.4	-	228.6	-	366.2	-174.3	93.6	-	3.0	43.4	706.6	-139.5	4272.0
CV HELO (SH-60F)	31.8	8.5	-831.2	-1287.8	-44.8	47.0	-79.4	172.0	-252.9	28.1	-	-	-328.9	-316.3	-1505.4	-1348.5
CVN-74/75	76.3	-110.0	-	-	-	-644.4	-	-	10.0	724.8	-	-	-	-	86.3	-29.6
CVN-76	99.6	-23.4	-	-	-	-	-	-	-57.9	336.9	-	-	-	-	41.7	313.5
CVN-77	394.9	394.9	-	-	-	-	-	-	204.2	204.2	-	-	-	-	599.1	599.1
DDG 51	2198.6	-1608.5	6392.9	31714.7	306.8	949.4	470.8	1440.6	1292.7	4186.4	-	-	-1.8	-0.2	10660.0	36682.4
EA-6B	22.0	102.8	-5401.5	-1332.5	-	698.1	-	0.4	-240.8	1351.7	-	-	-1680.9	247.6	-7301.2	1068.1
F-14D	22.3	59.0	-	-12956.7	-	-123.1	-83.9	-10.5	-29.4	-1753.4	-	-	-0.4	-3739.0	-91.4	-18523.7
F/A-18 C/D	35.7	4804.1	-394.3	897.7	12.2	7579.6	-40.2	3110.6	-89.2	5588.4	-	6.5	-119.3	4059.1	-595.1	26046.0
F/A-18 E/F	8972.5	-4399.3	-	-	-525.7	-822.9	-	-	32.3	-13.4	-	-	64.8	-219.3	8543.9	-5454.9
FDS	28.5	-34.9	-	-4827.1	-	-127.0	-	-	-325.5	-959.0	-	-	-	-618.4	-297.0	-6566.4
HARM	5.7	334.6	-	914.0	-	1884.6	1.7	266.4	0.9	299.2	-	-	-23.9	114.5	-15.6	3813.3
JSOW	239.8	-97.7	-	-	-	40.2	-	-	-140.2	-105.7	-	-	70.0	72.0	169.6	-91.2
LAMPS MK III (SH-60B)	227.2	-159.7	-1041.9	-103.9	-358.0	1198.3	-92.5	331.0	-869.9	136.1	-	-	-460.9	208.4	-2596.0	1610.2
LCAC	50.4	-425.1	4.3	842.1	-	28.5	0.1	2.9	-46.0	359.9	-	-	-	-16.2	8.8	792.1
LHD 1	145.1	-1448.6	1459.5	5552.1	-	-67.5	-	-0.4	443.9	27.8	-	-	-	-	2048.5	4063.4
MCM 1	13.6	-12.6	-	-	-	-	-	-	-1.6	55.9	-	-	-	-	12.0	43.3
MHC 51	12.8	-6.8	-	-	-	-	-	-	-6.3	-27.7	-	-	-	-	6.5	-34.5
MIDS-LVT	12.6	12.6	-	-	-	-	-	-	-41.6	-41.6	-	-	-	-	-29.0	-29.0
MK 48 ADCAP	7.8	-53.3	-	-3507.0	-	2240.3	-	-787.7	-10.8	-547.8	-	-	-3.2	-224.9	-6.2	-2880.4
MK 50 TORPEDO	15.3	-94.2	-	-4650.3	-	1839.3	21.3	52.3	-113.5	-460.5	-	-	15.4	-318.3	-61.5	-3631.7
MLR	0.1	0.1	-	-	-	-	-	-	-9.5	-9.5	-	-	-	-	-9.4	-9.4
NESP	98.9	-45.2	-17.2	-17.2	-0.2	27.1	9.1	9.1	3.7	4.5	-	-	-25.7	-18.0	68.6	-39.7
PHALANX CIWS	-11.1	-349.0	-	56.2	-	47.3	-	177.7	-72.6	159.6	-	-	-5.1	104.1	-88.8	195.9
SSN 21 / AN/BSY-2	41.0	386.0	2088.5	-15562.8	17.5	6354.0	-	144.8	-418.7	779.4	-	-	792.8	-932.3	2521.1	-8830.9
SSN 688	215.7	-4682.4	-	22306.6	-	87.3	-	1919.6	-243.9	1599.7	-	-	-	1084.0	-28.2	22314.8
STD MSL 2 (BLKS I-IV)	441.2	-591.0	-	606.9	806.8	1519.8	-	327.2	-217.6	175.9	-	-	-168.7	73.3	861.7	2112.1
STRATEGIC SEALIFT	351.7	351.7	-351.5	-351.5	61.7	61.7	-	-	-878.4	-878.4	-	-	-	-	-816.5	-816.5
T-45TS	224.7	-411.2	-649.0	-990.6	31.5	105.0	-34.1	886.3	282.1	818.5	-	-	-265.9	110.9	-410.7	518.9
T-AGOS	37.4	-7.3	129.3	-317.3	17.6	33.6	-	-	162.8	164.4	-	-	-	-	347.1	-126.6

Distribution of Cost Changes (Then-Year Dollars)
As Of Date: December 31, 1993

Weapon System	Cost Changes Between the Baseline and Current Estimate (Then-Year Dollars)															
	Economic		Quantity		Schedule		Engineering		Estimating		Other		Support		Total	
	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
NAVY:																
T-AO 187 OILER	40.8	-150.7	-	177.6	-	-65.9	-	-	-125.3	-97.7	-	-	-	-138.0	-84.5	-274.7
TOMAHAWK	115.2	-1664.1	-	8391.5	-	115.0	-	2987.6	-178.9	-1664.0	-	-	281.2	2060.9	217.5	10226.9
TRIDENT II MSL	73.6	325.4	537.8	-11481.4	-1192.9	1572.1	-	-	-25.3	-362.0	-	-	-170.5	-59.1	-777.3	-10005.0
TRIDENT II SUB	209.2	-2902.6	-	6288.6	-	-	-	-	-183.9	-3034.2	-	-	-9.3	-122.6	16.0	229.2
UHF FOLLOW-ON	16.1	39.3	-	-113.2	-	-	-	-	-4.2	78.3	-	-	-	-	11.9	4.4
V-22	27.7	17.0	-	-20172.5	-	8.4	-	-	1500.9	3556.1	-	-	-	-6434.9	1528.6	-23025.9
Subtotal	14583.0	-12208.6	1131.0	562.3	-904.7	25458.4	172.9	11798.4	-1561.6	11346.7	-	9.5	-1982.9	-4624.8	11437.7	32341.9
USAF:																
AMRAAM	423.4	-135.2	-	-1333.7	963.0	1387.8	54.8	573.4	-1533.0	-715.5	-	-	3.8	28.0	-88.0	-195.2
ATARS	22.9	0.8	-148.3	-1010.4	-9.3	7.0	-	119.4	-435.1	-28.0	-	-16.4	-73.9	-175.5	-643.7	-1103.1
AWACS RSIP (E-3A)	27.5	-11.3	-	-	-	135.3	-	-76.7	-0.8	102.3	-	-	-	53.9	26.7	203.5
C-130H	11.1	-40.6	-	-8756.2	-	-	-	-	-18.5	-19.7	-	-	11.6	-1751.0	4.2	-10567.5
C-17A	1496.3	-189.9	-12249.1	-23288.1	-707.0	1730.7	-40.7	68.1	-3912.3	4863.2	348.0	348.0	-3140.6	-3975.8	-18205.4	-20443.8
CMU	5.9	-12.9	-	-	-	-	-	1.5	-8.0	17.3	-	-	7.7	65.1	5.6	71.0
DMSP	20.8	-138.3	-	190.2	-	1.9	-	-84.0	-36.3	78.9	-	-	9.7	114.5	-5.8	163.2
DSP	116.0	-106.5	-983.4	1365.6	-	156.6	-	-	765.0	1500.3	-	-	22.5	763.3	-79.9	3679.3
F-16	103.0	41.6	-379.0	14052.9	-96.7	2356.2	-270.7	9895.3	115.6	-1920.2	-	56.4	-657.2	7339.3	-1185.0	31821.5
F-22 (ATF)	10370.4	-3777.3	-21543.0	-22026.1	-273.3	1382.5	290.9	290.9	-180.5	-164.3	-	-	-3682.9	-3223.8	-15018.4	-27518.1
IUS	13.3	-4.7	-165.9	-837.2	-	14.9	111.5	195.2	-55.4	412.6	-	-	-9.8	-5.0	-106.3	-224.2
JDAM	11.1	11.1	-	-	-	-	-	-	-17.4	-17.4	-	-	-	-	-6.3	-6.3
JPATS	6.9	-6.0	-	-	0.5	0.5	-	-	29.1	31.0	-	-	-	-	36.5	25.5
JSIPS	7.5	7.5	-23.5	-23.5	-	-	-4.6	-4.6	24.1	24.1	-	-	-99.5	-99.5	-96.0	-96.0
JSTARS	218.6	463.3	-	-370.1	92.0	763.9	-	-361.1	357.3	1769.2	-	-	-23.6	36.8	644.3	2302.0
JTIDS	7.2	-33.8	-	740.9	-	22.8	-	352.7	-18.6	484.1	-	-	-	56.1	-11.4	1622.8
KC-135R	8.5	109.4	213.7	-12.8	-	914.1	-	-	-6.9	-1436.8	-	-	12.8	-229.6	228.1	-655.7
LANTIRN	2.2	-295.6	-	-265.0	-	53.0	-	-29.3	-11.7	354.0	-	-	93.1	352.0	83.6	169.1
NAVSTAR GPS	72.4	-35.7	513.2	1323.8	-	623.0	-	635.6	168.7	-584.3	-	-	-39.1	576.9	715.2	2539.3
NAVSTAR User Eqmp	226.7	-68.7	-101.6	-203.8	-	487.3	-	-46.8	354.6	730.7	-	-	-570.8	917.6	-91.1	1816.3
SFW	171.1	161.5	-	-1419.1	-56.1	859.1	-	-	-78.1	-239.9	-	-	-5.5	-18.2	31.4	-656.6
TITAN IV	1110.5	265.9	-	8995.6	6178.4	8380.3	1006.9	-514.3	1273.1	11747.6	-	-	1197.7	6304.2	10766.6	35179.3
Subtotal	14453.3	-3795.4	-34866.9	-32877.0	6091.5	19276.9	1148.1	11015.3	-3225.1	16989.2	348.0	388.0	-6944.0	7129.3	-22995.1	18126.3
DOD:																
GPALS	786.3	-95.3	-	-	-	-	-	-	-10968.4	-20267.6	-	-	-	-	-10182.1	-20362.9
UAV	401.3	-19.6	-498.7	-498.7	68.3	89.9	-	-	-2698.8	-1671.5	-	-	-137.6	143.0	-2865.5	-1956.9
UTTMDS	81.0	-171.4	-	-	-	-	300.3	366.5	345.0	304.6	-	-	-22.0	-4.4	704.3	495.3
Subtotal	1268.6	-286.3	-498.7	-498.7	68.3	89.9	300.3	366.5	-13322.2	-21634.5	-	-	-159.6	138.6	-12343.3	-21824.5
Grand Total	35780.7	-12406.1	-39729.0	-31200.5	6220.2	51351.1	2315.8	27112.4	-19141.3	20800.6	348.0	437.4	-10300.8	3238.6	-24506.4	59333.5

Program Funding Status (Then-Year Dollars in Millions)
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Weapon System	Prior Years	FY 94 Budget	FY 95 Budget	Balance of Program	Total
ARMY:					
ADDS	705.9	60.0	15.6	121.1	902.6
AFATDS	327.2	99.0	100.4	423.1	949.7
ASAS	1498.5	41.9	71.1	744.0	2355.5
ATACMS	1344.0	178.4	153.7	914.4	2590.5
AVENGER	816.8	167.6	29.3	21.7	1035.4
BAT	515.1	117.9	119.1	2501.9	3254.0
BLACKHAWK (UH-60A/L)	7590.7	438.3	410.2	7011.5	15450.7
COMANCHE (RAH-66)	2132.2	366.7	525.2	3931.5	6955.6
CSSCS	63.6	22.6	25.8	194.2	306.2
FAAD C2I	621.0	76.3	118.9	463.6	1279.8
FMTV	592.3	25.5	389.3	14868.2	15875.3
JAVELIN (AAWS-M)	683.8	254.7	162.4	3995.7	5096.6
JSTARS GSM	539.9	90.0	98.9	856.9	1585.7
KIOWA WARRIOR (OH58D)	2594.3	228.5	117.9	46.2	2986.9
LASER HELLFIRE	2202.5	69.9	79.6	-	2352.0
Longbow Apache	1024.9	170.6	249.2	6767.1	8211.8
Longbow Hellfire	244.2	107.1	77.5	3069.3	3498.1
M1A2 Upgrade	1610.9	182.4	240.1	4364.4	6397.8
MCS	650.2	16.1	17.3	472.8	1156.4
MLRS	5715.8	306.9	127.9	130.9	6281.5
PLS (FHTV)	616.4	407.0	16.5	2.3	1042.2
SADARM	838.0	28.5	72.1	3846.4	4785.0
SCAMP	51.2	35.2	13.9	238.0	338.3
SINCGARS	1904.5	454.3	426.7	1580.8	4366.3
SMART-T	64.3	55.8	40.4	784.3	944.8
STINGER RMP	1505.4	33.4	-	-	1538.8
TOW 2	2867.8	70.0	54.3	389.1	3381.2
Subtotal	39321.4	4104.6	3753.3	57739.4	104918.7
NAVY:					
AAAV	83.2	15.7	24.6	54.5	178.0
AN/SQQ-89	3457.7	114.6	109.4	138.3	3820.0
AOE 6	2195.1	8.6	12.3	59.8	2275.8
C/MH-53E	4464.4	299.2	47.5	39.3	4850.4
CV HELO (SH-60F)	1775.1	42.6	7.6	-	1825.3
CVN-74/75	6797.4	10.8	13.8	114.4	6936.4
CVN-76	851.5	1210.5	2452.0	96.7	4610.7
CVN-77	-	-	-	6139.9	6139.9
DDG 51	22144.0	2827.4	2928.8	28899.7	56799.9
EA-6B	3787.4	15.3	-	13.2	3815.9
F-14D	6411.1	-	29.4	57.7	6498.2
F/A-18 C/D	33007.4	1822.9	1290.2	2800.8	38921.3
F/A-18 E/F	1201.0	1396.7	1348.5	85181.9	89128.1
FDS	990.4	100.9	81.9	107.7	1280.9
HARM	6218.6	4.6	-	-	6223.2
JSOW	163.0	76.9	79.4	2558.7	2878.0
LAMPS MK III (SH-60B)	5210.0	205.0	4.4	98.4	5517.8
LCAC	2373.9	3.2	12.7	13.0	2402.8
LHD 1	5445.9	903.3	9.7	2155.5	8514.4
MCM 1	1775.6	4.1	1.0	-	1780.7
MHC 51	1452.4	18.1	23.5	19.8	1513.8
MIDS-LVT	84.4	46.4	73.3	888.0	1092.1
MK 48 ADCAP	3791.2	128.7	-	-	3919.9
MK 50 TORPEDO	2953.6	65.2	3.2	-	3022.0
MLR	22.0	4.6	-	-	26.6
NESP	873.5	132.1	108.1	1220.3	2334.0
PHALANX CIWS	2586.7	24.4	21.8	44.7	2677.6
SSN 21 / AN/BSY-2	10477.6	204.3	183.7	2042.6	12908.2
SSN 688	27903.5	67.0	43.8	48.0	28062.3
STD MSL 2 (BLKS I-IV)	6950.6	283.5	275.1	5670.1	13179.3
STRATEGIC SEALIFT	2503.4	290.8	565.6	2412.1	5771.9
T-45TS	2504.4	340.9	267.3	2868.3	5980.9
T-AGOS	1239.6	1.6	0.5	663.0	1904.7
T-AO 187 OILER	2897.0	5.6	4.4	9.0	2916.0

Program Funding Status (Then-Year Dollars in Millions)
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Weapon System	Prior Years	FY 94 Budget	FY 95 Budget	Balance of Program	Total
NAVY:					
TOMAHAWK	9776.5	372.9	463.2	2037.2	12649.8
TRIDENT II MSL	20721.5	1102.1	700.2	2989.7	25513.5
TRIDENT II SUB	14251.8	18.5	13.5	30.6	14314.4
UHF FOLLOW-ON	1370.5	167.1	125.4	57.5	1720.5
V-22	4169.3	5.2	496.9	1965.0	6636.4
Subtotal	224882.2	12341.3	11822.7	151495.4	400541.6
USAF:					
AMRAAM	6771.6	605.0	500.8	5039.8	12917.2
ATARS	189.4	-	-	-	189.4
AWACS RSIP (E-3A)	312.8	37.6	42.1	500.9	893.4
C-130H	555.6	54.7	65.9	57.9	734.1
C-17A	13077.7	2434.3	2987.3	2868.8	21368.1
CMU	1345.5	139.7	93.5	73.3	1652.0
DMSP	1566.7	64.7	67.1	343.7	2042.2
DSP	7173.7	435.9	459.2	1158.1	9226.9
F-16	36297.1	532.4	201.6	844.9	37876.0
F-22 (ATF)	7508.2	2082.9	2465.7	59534.1	71590.9
IUS	1485.5	54.8	83.4	164.4	1788.1
JDAM	45.0	85.4	110.2	440.9	681.5
JPATS	3.0	6.8	43.2	249.8	302.8
JSIPS	303.2	29.8	64.3	269.3	666.6
JSTARS	2942.2	871.0	802.2	4428.5	9043.9
JTIDS	1777.9	47.6	51.5	128.3	2005.3
KC-135R	7171.7	1.8	-	-	7173.5
LANTIRN	3844.3	26.0	28.6	93.4	3992.3
NAVSTAR GPS	2931.7	207.7	246.5	1460.1	4846.0
NAVSTAR User Eqmp	2357.1	394.5	426.2	3514.3	6692.1
SFW	356.7	86.9	110.8	1194.8	1749.2
TITAN IV	9913.5	1241.7	1264.0	25289.3	37708.5
Subtotal	107930.1	9441.2	10114.1	107654.6	235140.0
DOD:					
GPALS	3876.6	242.5	483.1	2667.3	7269.5
UAV	643.3	131.7	310.3	2393.9	3479.2
UTMDS	509.0	706.6	703.7	2899.7	4819.0
Subtotal	5028.9	1080.8	1497.1	7960.9	15567.7
Grand Total	377162.6	26967.9	27187.2	324850.3	756168.0